

INTERNATIONAL SEARCH REPORT

International application No.

PCT/JP2004/015297

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl⁷ C07C233/06, C08K5/20, C08L23/00//C07M7:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl⁷ C07C233/06, C08K5/20, C08L23/00-23/36, C07M7:00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

CAPLUS (STN), REGISTRY (STN)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X A	JP 7-242610 A (New Japan Chemical Co., Ltd.), 19 September, 1995 (19.09.95), Claims; Par. No. [0006]; examples 3, 8, 13	8-13, 15-22 1-7, 14
A	JP 8-48838 A (New Japan Chemical Co., Ltd.), 20 February, 1996 (20.02.96), Claims; examples	1-22
A	JP 2002-538255 A (CIBA SPECIALITY CHEMICALS HOLDING INC.), 12 November, 2002 (12.11.02), Claims 1, 5	1-22
A	WO 02/46300 A2 (CIBA SPECIALITY CHEMICALS HOLDING INC.), 13 June, 2002 (13.06.02), Claims; examples	1-22

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier application or patent but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

20 December, 2004 (20.12.04)

Date of mailing of the international search report

11 January, 2005 (11.01.05)

Name and mailing address of the ISA/
Japanese Patent Office

Authorized officer

Facsimile No.

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	WO 03/102069 A1 (CIBA SPECIALITY CHEMICALS HOLDING INC.), 11 December, 2003 (11.12.03), Claims; examples	1-22

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/JP2004/015297

JP 7-242610 A	1995.09.19	(Family: none)
JP 8-48838 A	1996.02.20	EP 776933 A1 DE 69511273 E US 5973076 A
JP 2002-538255 A	2002.11.12	WO 00/52089 A1 AU 9933285 A NO 200104294 A BR 9917195 A EP 1179032 A1 KR 2002010578 A CN 1350565 A MX 2001008864 A1
WO 02/46300 A2	2002.06.13	AU 200221900 A NO 200302514 A CZ 200301567 A3 KR 2003057559 A EP 1366116 A2 BR 200115946 A SK 200300681 A3 US 2004/0063830 A1 JP 2004-515592 A MX 2003005053 A1
WO 03/102069 A1	2003.12.11	AU 2003242561 A1